

Amendments to the Claims

1. (Currently Amended) A reaction product of a mixture of long-chain fatty acids and ~~at least one~~ an aliphatic diamine, wherein the reaction product has an alkali number of < 10 and an acid number of < 15, wherein the ratio of the mixture of long-chain fatty acids to the aliphatic diamine is 2 to 1 and wherein the aliphatic diamine is ethylenediamine.
2. (Cancelled)
3. (Previously Presented) The reaction product as claimed in claim 1, wherein the mixture of long-chain fatty acids further comprises
 - 0-7% by weight of myristic acid
 - 0-85% by weight of palmitic acid
 - 0-85% by weight of stearic acid
 - 0-10% by weight of oleic acid
 - 0-90% by weight of 12-hydroxystearic acid, andwhere the sum is always 100% by weight.
4. (Previously Presented) The reaction product as claimed in claim 1, wherein the mixture of long-chain fatty acids further comprises
 - 0-7% by weight of myristic acid
 - 34-64% by weight of palmitic acid
 - 64-45% by weight of stearic acid
 - 0-10% by weight of oleic acid, andwhere the sum is always 100% by weight.
5. (Previously Presented) The reaction product as claimed in claim 1, wherein

the mixture of long-chain fatty acids further comprises

0-5% by weight of myristic acid
40-60% by weight of palmitic acid
60-40% by weight of stearic acid, and
0-5% by weight of oleic acid,
where the sum is always 100% by weight.

6. (Previously Presented) The reaction product as claimed in claim 1, further comprising at least one natural or synthetic fatty acid.

7. (Cancelled)

8. (Previously Presented) The reaction product as claimed in claim 1, further comprising at least one saturated or unsaturated dicarboxylic acid or a mixture thereof.

9. (Currently Amended) The reaction product as claimed in claim 8, wherein the ratio of the mixture of long-chain fatty acids to the ~~at least one~~ aliphatic diamine to the at least dicarboxylic acid is (1.8-1.98):1.0:(0.1-0.01).

10. (Previously Presented) The reaction product as claimed in claim 8, wherein the sum of the carboxyl functionality is always 2.

11. (Cancelled)

12. (Previously Presented) The reaction product as claimed in claim 8, wherein the mixture of long-chain fatty acids further comprises
0-7% by weight of myristic acid

20-85% by weight of palmitic acid
85-45% by weight of stearic acid, and
0-10% by weight of oleic acid,
where the sum is always 100% by weight.

13. (Previously Presented) The reaction product as claimed in claim 8, wherein the mixture of long-chain fatty acids further comprises

0-5% by weight of myristic acid
20-80% by weight of palmitic acid
80-20% by weight of stearic acid, and
0-10% by weight of oleic acid,
where the sum is always 100% by weight.

14. through 17 (Cancelled)

18. (Previously Presented) The reaction product as claimed in claim 8, wherein the mixture of long-chain fatty acids further comprises

0-7% by weight of myristic acid
0-85% by weight of palmitic acid
0-85% by weight of stearic acid
0-10% by weight of oleic acid, and
0-90% by weight of 12-hydroxystearic acid,
where the sum is always 100% by weight.

19. (Previously Presented) A process for preparing a reaction product as claimed in claim 1, comprising the step of setting an alkali number of < 10 and an acid number of < 15 for the reaction product.

Attorney's Docket: 2002DE113
Serial No.: 10/517,117
Group: 1793

20. (Cancelled)

21. (Cancelled)